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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : George Liang King

Art Unit : 1614

Serial No. : 09/524,459

Examiner : D. C. Jones

Filed : March 10, 2000

Title : INHIBITION OF PKC TO TREAT PERMABILITY FAILURE

Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT AND RESPONSE

In response to the action mailed January 5, 2001, please amend the application as follows:

In the Specification:

Please replace the paragraph beginning at page 2, line 5, with the rewritten paragraph below.

--In a preferred embodiment, an inhibitor of PKC is included in the peritoneal dialysis fluid. The inhibitor is preferably a specific inhibitor of PKC. The inhibitor can be an inhibitor of a PKC J, e.g., J1 or J2, K, L, or other isoform. The inhibitor can be, for example, a bis (indolyl) maleimide, for example, the PKC J inhibitor LY333531, which is described in Ishi et al. (1996) Science 272:728-731, hereby incorporated by reference. LY333531 can be present in the dialysis fluid at about 1-1,000, 5-750, 20-500, but more preferably 50-500 nM.--

Paragraph beginning at page 3, line 6, has been amended as follows:

-- In a preferred embodiment, an inhibitor of PKC is included in the peritoneal dialysis fluid. The inhibitor is preferably a specific inhibitor of PKC. The inhibitor can be an inhibitor of a PKC β , e.g., $\beta 1$ or $\beta 2$, γ , δ , or other isoform, or combinations thereof. The inhibitor can be, for example, a bis (indolyl) maleimide, for example, the PKC β inhibitor LY333531. LY333531 can

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